

# Product data sheet

## Characteristics

# QO1201021

Mini circuit breaker, QO, 20A, 1 pole, 120/240 VAC, 10 kA, plug in mount, AC shunt trip

Product availability : Stock - Normally stocked in distribution facility



Price\* : 218.00 USD



### Main

|                       |                                     |
|-----------------------|-------------------------------------|
| Product               | Miniature circuit-breaker           |
| Range                 | QO                                  |
| Current Rating        | 20 A                                |
| Voltage Rating        | 120/240 V AC<br>120 V AC<br>48 V DC |
| Mounting Type         | Plug-in                             |
| Number of Poles       | 1P                                  |
| Circuit Breaker Type  | Standard                            |
| Ratings               | HACR and Switching Duty rated       |
| Electrical Connection | Pressure plate                      |
| Options               | Shunt trip 120/208/240 V AC         |

### Complementary

|                        |                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------|
| Interrupt Rating       | 10 kA 120/240 V AC 50/60 Hz<br>10 kA 120 V AC 50/60 Hz<br>5 kA 48 V DC                      |
| Number of Panel Spaces | 2                                                                                           |
| Wire Size              | AWG 14...AWG 8 copper or aluminium                                                          |
| Tightening Torque      | 44.25 lbf.in (5 N.m) 0.02...0.04 in <sup>2</sup> (10...25 mm <sup>2</sup> ) (AWG 8...AWG 2) |
| Height                 | 3 in (76.20 mm)                                                                             |
| Width                  | 1.5 in (38.10 mm)                                                                           |
| Depth                  | 2.91 in (73.91 mm)                                                                          |

### Environment

|                |           |
|----------------|-----------|
| Certifications | UL Listed |
|----------------|-----------|

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Jul 30, 2021

CSA

|                |                |
|----------------|----------------|
| Ambient Rating | 104 °F (40 °C) |
|----------------|----------------|

## Ordering and shipping details

|                       |                                    |
|-----------------------|------------------------------------|
| Category              | 00004 - QO,QOT 10-30A 1P;10-60A 2P |
| Discount Schedule     | DE2A                               |
| GTIN                  | 00785901493815                     |
| Nbr. of units in pkg. | 1                                  |
| Package weight(Lbs)   | 10.24 oz (290.299 g)               |
| Returnability         | Yes                                |
| Country of origin     | MX                                 |

## Packing Units

|                        |                     |
|------------------------|---------------------|
| Unit Type of Package 1 | PCE                 |
| Package 1 Height       | 3.30 in (8.382 cm)  |
| Package 1 width        | 3.50 in (8.89 cm)   |
| Package 1 Length       | 4.80 in (12.192 cm) |

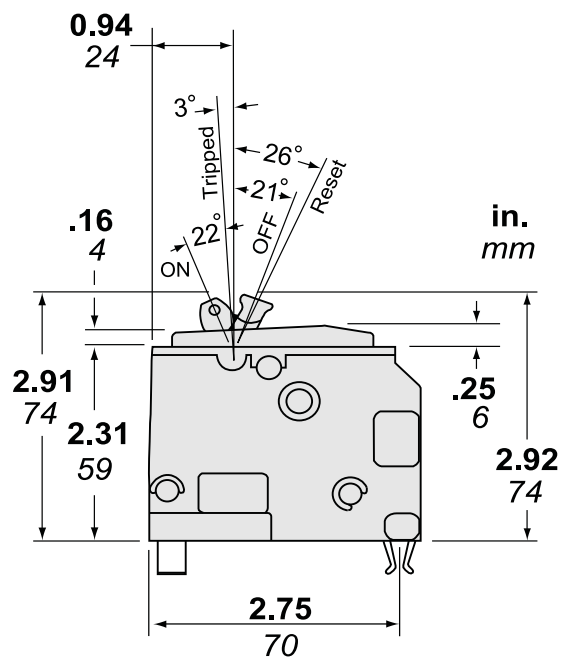
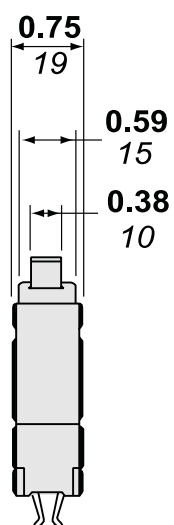
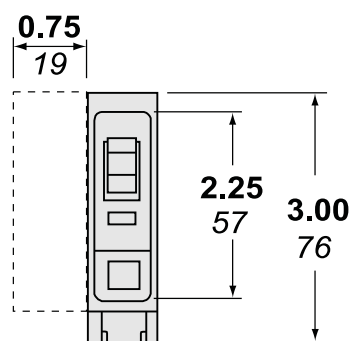
## Offer Sustainability

|                             |                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                  |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                      |
| REACH free of SVHC          | Yes                                                                                                                    |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                       |
| Mercury free                | Yes                                                                                                                    |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                    |
| China RoHS Regulation       | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information. |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                          |
| Halogen content performance | Halogen free product                                                                                                   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions



Dimensions are approximate. Refer to technical documentation for additional detail.

Wiring Diagram

Shunt Trip Wiring Diagram

